

AMENDMENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-26. (cancelled)

27. (new) An information handling system, comprising:

a first serial disk drive;

a first dual port apparatus communicatively coupled to the first serial disk drive, the first serial disk drive and the first dual port apparatus being configured in a first disk drive canister, the first dual port apparatus further being communicatively coupled with a first serial master device and a second serial master device, the first dual port apparatus configured for dual porting the first serial disk drive to the first serial master device and the second serial master device;

a second serial disk drive;

a second dual port apparatus communicatively coupled to the second serial disk drive, the second serial disk drive and the second dual port apparatus being configured in a second disk drive canister, the second dual port apparatus further being communicatively coupled with the first serial master device and the second serial master device, the second dual port apparatus configured for dual porting the second serial disk drive to the first serial master device and the second serial master device;

wherein the first serial master device and the second serial master device are each configured for providing control signals to the first dual port apparatus and the second dual port apparatus for ensuring that no more than one of the first disk drive canister and the second disk drive canister is enabled at a given time.

28. (new) An information handling system as claimed in claim 27, wherein the first serial master device and the second serial master device are each further configured for receiving control signals for ensuring that no more than one of the first serial master device and the second serial master device is enabled at a given time.

29. (new) An information handling system as claimed in claim 27, wherein the first serial master device and second serial master device are each further configured for selectively establishing a communicative connection between one of the first dual port apparatus and the second dual port apparatus and one of the first serial master device and the second serial master device.

30. (new) An information handling system as claimed in claim 27, wherein the first dual port apparatus and the second dual port apparatus are each connected to the first serial master device and the second serial master device via a back panel of the information handling system and via Peripheral Component Interconnect (PCI) interfaces included in each of the serial master devices.

31. (new) An information handling system as claimed in claim 27, wherein each serial master device includes a fibre channel connection.

32. (new) An information handling system as claimed in claim 27, wherein each serial master device includes a uniprocessor.

33. (new) An information handling system as claimed in claim 27, wherein each serial master device includes a memory.

34. (new) A disk drive canister, comprising:

a serial disk drive; and

a dual port apparatus communicatively coupled to the serial disk drive, the dual port apparatus configured for being communicatively coupled with a first serial master

device and a second serial master device, the dual port apparatus further configured for dual porting the serial disk drive to the first serial master device and the second serial master device

wherein the dual port apparatus is configured for receiving control signals from at least one of the first serial master device and the second serial master device, said received control signals allowing for selective enablement and disablement of the disk drive canister.

35. (new) A disk drive canister as claimed in claim 34, wherein the dual port apparatus is connected to the first serial master device and the second serial master via Peripheral Component Interconnect (PCI) interfaces included in each of the serial master devices.

36. (new) A disk drive canister as claimed in claim 34, wherein the serial disk drive is a Serial Advanced Technology Attachment (SATA) disk drive.

37. (new) A disk drive canister as claimed in claim 34, wherein the serial master devices are Serial Advanced Technology Attachment (SATA) master devices.

38. (new) A disk drive canister as claimed in claim 34, wherein the serial master devices are each configured with a fibre channel connection.

39. (new) A disk drive canister as claimed in claim 34, wherein the first serial master device and the second serial master device are each further configured for receiving control signals for ensuring that no more than one of the first serial master device and the second serial master device is enabled at a given time.

40. (new) A dual port apparatus, comprising:
means for communicatively coupling with a serial disk drive;

means for communicatively coupling with a first serial master device and a second serial master device;

means for dual porting the serial disk drive to the first serial master device and the second serial master device; and

means for receiving control signals from at least one of the first serial master device and the second serial master device, said received control signals allowing for selective enablement and disablement of the dual port apparatus.

41. (new) A dual port apparatus as claimed in claim 40, wherein the dual port apparatus is integrated within a disk drive canister.

42. (new) A dual port apparatus as claimed in claim 41, wherein the serial disk drive is integrated within the disk drive canister.

43. (new) A dual port apparatus as claimed in claim 40, wherein the serial master devices are each configured with a fibre channel connection.

44. (new) A dual port apparatus as claimed in claim 40, wherein the serial disk drive is a Serial Advanced Technology Attachment (SATA) disk drive.

45. (new) A dual port apparatus as claimed in claim 40, wherein the serial master devices are Serial Advanced Technology Attachment (SATA) master devices.

46. (new) A dual port apparatus as claimed in claim 40, wherein the first serial master device and the second serial master device are each further configured for receiving control signals for ensuring that no more than one of the first serial master device and the second serial master device is enabled at a given time.